

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NEAL J. MILLER
WILLIAM JERRY PARKINSON
RONALD E. SMITH

jc997 U.S. PTO
10/051324
01/22/02

Serial No.:

Filing Date: January 18, 2002

Examiner:

Continuation-In-Part of Application
Serial No. 09/357,339
filed July 14, 1999

ART UNIT:

Title: SYSTEM AND PROCESS FOR SEPARATING
MULTI PHASE MIXTURES USING THREE
PHASE CENTRIFUGE AND FUZZY LOGIC

Docket No. Miller 01-01

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56
January 18, 2002

BOX PATENT APPLICATION
Commissioner of Patents
Washington, DC 20231

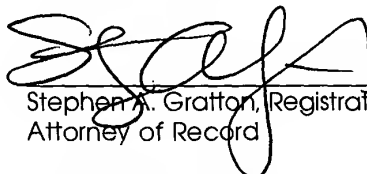
Sir:

The citations listed on the accompanying Form PTO/SB/08, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

Respectfully submitted:



Stephen A. Gratton, Registration No. 28,418
Attorney of Record

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January 18, 2002
Date of Signature

Stephen A. Gratton
Stephen A. Gratton, Attorney for Applicants

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INFORMATION DISCLOSURE STATEMENT
January 18, 2002

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The following sections are being submitted for this
Information Disclosure Statement:

1. x Preliminary Statements.
2. x FORM PTO SB/08
3. Statement As to Information Material to
Examination Not Found in Patents or Publications.
4. x Identification of Prior Application in Which Listed
Information Was Already Cited and For Which No Copies
are Submitted Or Need be Submitted.
5. Cumulative Patents or Publications.
6. Copies of Listed Information Items Accompanying
This Statement.
7. Concise Explanation of Non-English Language
Listed Information Items.

8. _____ Translation(s) of Non-English Language Documents.
9. x Identification of Person(s) Making This
Information Disclosure Statement.

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

**Section 2. Identification of Person(s) Making This
INFORMATION DISCLOSURE STATEMENT**

The person making this statement is

- (a) _____ the inventor(s) who signs below

SIGNATURE OF INVENTOR

Name of Inventor

- (b) x the attorney who signs below on the basis of:

_____ the information supplied by the inventor(s)

_____ an individual associated with the filing and
prosecution of this application (37 CFR 1.56(c))

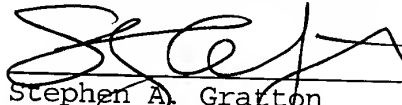
 x the information in the attorney's file.

**Section 3. Identification of Prior Application In Which Listed
Information Was Already Cited and For Which No Copies
are Submitted or Needed Be Submitted.**

This application relies, under 35 U.S.C. 120, on the earlier filing date of US application serial no. 09/357, 339 filed on July 14, 1999 entitled "AUTOMATICALLY CONTROLLED THREE-PHASE CENTRIFUGE AND METHOD FOR SEPARATING MULTI PHASE MIXTURES". The attached list of references were submitted to and/or cited by the Office in the prior application and, therefore, are not required to be provided in this application pursuant to 37 CFR §1.98(d).

DATED this 18th day of January, 2002.

Respectfully submitted:



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January 18, 2002
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Stephen A. Gratton, Attorney for Applicants

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	
Filing Date	January 18, 2002
First Named Inventor	NEAL J. MILLER et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	Miller 01-01

jc997 U.S. PTO
10/051324



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	PARKINSON, WILLIAM J. et al., "A Fuzzy Controlled Three-Phase Centrifuge for Waste Separation", May 1998, pgs. 1-6. Paper presented at the World Automation Congress in Anchorage, Alaska.	
	B	PARKINSON, WILLIAM J. et al., "A Fuzzy Control System for a Three-Phase Oil Field Centrifuge", August 1998, pgs 1-5. Paper presented at the 2nd international conference for Engineering Design and Automation (EDA).	
	C	PARKINSON, WILLIAM J., "Fuzzy and Probabilistic Control Techniques Applied to Problems of the Chemical Process Industries", thesis, July 2001, Los Alamos National Laboratory, Los Alamos, New Mexico, pgs 1-364.	

Signature

Date
Considered

1. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not included. Include copy of this form with next communication to applicant.

2. Applicant is to place a check mark here if English language Translation is attached.

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